

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)		ATTORNEY'S DOCKET NUMBER <b>1508-10 PCT/US</b>
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>Unassigned 10/567243</b>
INTERNATIONAL APPLICATION NO. <b>PCT/KR2004/001990</b>	INTERNATIONAL FILING DATE <b>August 6, 2004</b>	PRIORITY DATE CLAIMED <b>August 6, 2003</b>
TITLE OF INVENTION <b>SUPERCAPACITOR WITH REDUCED INTERNAL RESISTANCE</b>		
APPLICANT(S) FOR DO/EO/US <b>ROH, Whanjin et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li><input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li><input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li><input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))             <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> has been communicated by the International Bureau.</li> <li><input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li><input type="checkbox"/> is attached hereto.</li> <li><input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li><input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))             <ol style="list-style-type: none"> <li><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li><input type="checkbox"/> have been communicated by the International Bureau.</li> <li><input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li><input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li><input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li><input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li><input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol>		
Items 13 to 23 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li><input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li><input type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li><input type="checkbox"/> A substitute specification.</li> <li><input checked="" type="checkbox"/> A power of attorney and/or change of address letter.</li> <li><input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li><input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li><input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).</li> <li><input checked="" type="checkbox"/> Express Mail Label No. <b>EV 749 581 455 US</b></li> </ol>		

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U.S. APPLICATION NO (if known, see 37 CFR 1.5) <b>107567243</b>		INTERNATIONAL APPLICATION NO. <b>PCT/KR2004/001990</b>		ATTORNEY'S DOCKET NUMBER <b>1508-10 PCT/US</b>																																																																																																																																		
<p>23. Other items or information:</p> <p><b>FORM pto-1449 and copies of documents submitted with Information Disclosure Statement</b>  <b>Correspondence Indication Form (1 p.)</b>  <b>Certification by Express Mail (1 p.)</b>  <b>Return Receipt Postcard</b></p>																																																																																																																																						
<p>The following fees have been submitted:</p> <p>24. <input checked="" type="checkbox"/> Basic national fee .....</p> <p>25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....</p> <p>All other situations.....</p> <p>26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....</p> <p>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority.....</p> <p>International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.....</p> <p>All other situations.....</p>				<table border="1"> <thead> <tr> <th colspan="2">CALCULATIONS</th> <th>PTO USE</th> </tr> </thead> <tbody> <tr> <td>\$300</td> <td>\$300.00</td> <td></td> </tr> <tr> <td>\$0</td> <td>\$200.00</td> <td></td> </tr> <tr> <td>\$200</td> <td></td> <td></td> </tr> <tr> <td>\$0</td> <td></td> <td></td> </tr> <tr> <td>\$100</td> <td>\$400.00</td> <td></td> </tr> <tr> <td>\$400</td> <td></td> <td></td> </tr> <tr> <td>\$500</td> <td></td> <td></td> </tr> <tr> <td colspan="2"><b>TOTAL OF 24, 25 and 26 =</b></td> <td>\$900.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.         </td> <td colspan="2"></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td colspan="2">Number of each additional 50 or fraction thereof (round up to a whole)</td> <td colspan="2">RATE</td> </tr> <tr> <td>- 100 =</td> <td>0 /50 =</td> <td colspan="2">0</td> <td>x \$250.00</td> <td>\$0.00</td> </tr> <tr> <td colspan="6">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td colspan="3">RATE</td> </tr> <tr> <td>Total claims</td> <td>5 - 20 =</td> <td>0</td> <td>x \$50.00</td> <td>\$0.00</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>x \$200.00</td> <td>\$0.00</td> <td></td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIMS (if applicable)</td> <td><input type="checkbox"/></td> <td>+ \$360.00</td> <td>\$0.00</td> </tr> <tr> <td colspan="3"></td> <td colspan="3"><b>TOTAL OF ABOVE CALCULATIONS =</b> \$900.00</td> </tr> <tr> <td colspan="3"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.</td> <td colspan="3">\$450.00</td> </tr> <tr> <td colspan="3"></td> <td colspan="3"><b>SUBTOTAL =</b> \$450.00</td> </tr> <tr> <td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> <td colspan="3">\$0.00</td> </tr> <tr> <td colspan="3"></td> <td colspan="3"><b>TOTAL NATIONAL FEE =</b> \$450.00</td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +</td> <td colspan="3">\$40.00</td> </tr> <tr> <td colspan="3"></td> <td colspan="3"><b>TOTAL FEES ENCLOSED =</b> \$490.00</td> </tr> <tr> <td colspan="3"></td> <td>Amount to be</td> <td colspan="2">\$</td> </tr> <tr> <td colspan="3"></td> <td>Amount to be</td> <td colspan="2">\$</td> </tr> </tbody> </table>		CALCULATIONS		PTO USE	\$300	\$300.00		\$0	\$200.00		\$200			\$0			\$100	\$400.00		\$400			\$500			<b>TOTAL OF 24, 25 and 26 =</b>		\$900.00	<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						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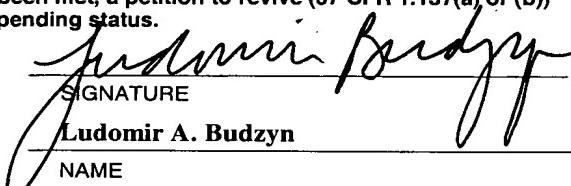
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A duplicate copy of this sheet is enclosed.
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- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.**

SEND ALL CORRESPONDENCE TO:

Ludomir A. Budzyn  
HOFFMANN & BARON, LLP  
6900 Jericho Turnpike  
Syosset, New York 11791  
United States of America  
  
(973) 331-1700

  
 SIGNATURE  
Ludomir A. Budzyn  
 NAME  
40,540  
 REGISTRATION NUMBER  
February 6, 2006  
 DATE

10/567243

PTO/SB/122 (09-04)

IAP12445 Approved for use through 07/31/2006, OMB 0651-0035  
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Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Roh, Whanjin et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	1508-10 PCT/US

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I am the :

- Applicant/Inventor.
- Assignee of record of the entire interest.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- Attorney or Agent of record. Registration Number 40,540
- Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_.

Signature

Typed or Printed

Ludomir A. Budzyn

Date

February 6, 2006

Telephone

(973) 331-1700

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

\*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/567243

## CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)

Applicant(s): ROH, Whanjin et al.

Docket No.  
PCT/PTO 06 FEB 2006  
1508-10 PCT/US

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit
Unassigned	Herewith	Unassigned	23869	Unassigned

Invention:

SUPERCAPACITOR WITH REDUCED INTERNAL RESISTANCE

I hereby certify that the following correspondence:

Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) (3 p. in dupl.); Declaration and Power of Attorney(5 p.);Copy of Int'l. Appln. as filed (12 p.);Copy of Publication No. WO 2005/015587 A1 w/Int'l. Search Report (11 p.);Recordation Form Cover Sheet w/Assignment (4 p.); IDS w/ 1449 (3 p.);Copies of ten cited Japanese references;Change of Correspondence Address Form (1 p.);Certificate of Mailing by Express Mail (1p.); & Postcard.  
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February 6, 2006

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